

SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

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CU 04251
EA 0120F1



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	220 R2	1204	

12/19/02
REGISTERED ELECTRICAL ENGINEER DATE

12-6-04
PLANS APPROVAL DATE

PB POWER, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

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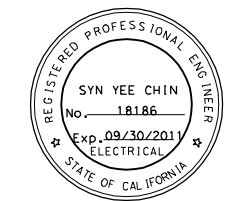
Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>

SHEET NOTES:

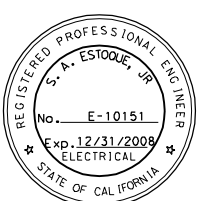
- For lighting inside crossbeam, see sheet E-119.
- For future light pipes, see sheets E-202 thru E-204. For light pipe schedule, see sheet E-217.
- For cable tray & ground bar support, refer to sheet E-208.
- 250 kcmil bare copper grounding conductor exothermically welded to 500 kcmil system ground conductor. See E2/T1 Structures Contract 04-0120E4. For continuation, see sheet E-196.

NOTES:

- References:
 - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets E-344 through E-357.
 - For types of pull boxes, splice boxes and enclosures, see sheet E-169.
 - For bridge grounding plan, see sheet E-196.
 - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
- For other work related to Hinge AE and items not shown on this sheet, see Electrical Special Provisions.
- The girder lighting fixtures are shown diagrammatically. Contractor shall install fixtures at railing posts with a maximum of 8000 mm between fixtures. For types and typical lighting fixture installation details, see sheet E-206.
- The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-207 and E-208.



Syn Yee Chin
FOR REVISION ONLY



S. A. ESTOQUE, JR.
FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
2	03/26/10	DEHUMIDIFIER SCADA INTERFACE	RR	RG FW	130
1	02/25/08	CABLE TRAY CHANGES	JD	RG SE	4251
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

SAS SUPERSTRUCTURE GIRDER EASTBOUND
LIGHTING AND ELECTRICAL SYSTEMS

SCALE 1:200